

	Type	Hits	Search Text
1	BRS	0	6363183.pn. and (gel liquid gas\$4 cushion\$4)
2	BRS	1	'10/059219' and (gel liquid gas\$4 cushion\$4)
3	BRS	2219	(substrat\$4 near7 (pattern\$3 groov\$4 ridge\$1) near4 reflect\$4)
4	BRS	412	(substrat\$4 near7 (pattern\$3 groov\$4 ridge\$1) near4 reflect\$4) same (substrate\$1 near7 (glass\$2 transparent translucent (light adj1 transmissive)))
5	BRS	351	(substrat\$4 near7 (pattern\$3 grooves ridges) near4 reflect\$4) same (substrate\$1 near4 (glass\$2 transparent translucent (light adj1 transmissive)))
6	BRS	123365	(sourc\$2 light lamp) near9 substrat\$4
7	BRS	355	(substrat\$4 near7 (pattern\$3 grooves ridges) near4 reflect\$4) same (substrate\$1 near4 (glass\$2 transparent translucent (light adj1 transmiss\$4)))
8	BRS	139765	(soft elastic polymer\$4 gel liquid gel gas\$4 cushion\$4) near9 substrat\$2
9	BRS	16643	illuminat\$4 same substrat\$2
10	BRS	69	((substrat\$4 near7 (pattern\$3 grooves ridges) near4 reflect\$4) same (substrate\$1 near4 (glass\$2 transparent translucent (light adj1 transmiss\$4)))) and ((soft elastic polymer\$4 gel liquid gel gas\$4 cushion\$4) near9 substrat\$2 ) and (illuminat\$4 same substrat\$2)
11	BRS	66	((((substrat\$4 near7 (pattern\$3 grooves ridges) near4 reflect\$4) same (substrate\$1 near4 (glass\$2 transparent translucent (light adj1 transmiss\$4)))) and ((soft elastic polymer\$4 gel liquid gel gas\$4 cushion\$4) near9 substrat\$2 ) and (illuminat\$4 same substrat\$2)) and (display\$4 (liquid\$3 adj1 crystal\$4))
12	BRS	13	("6610994" "6456279" "6334691" "6040096" "5654783" "5568313" "5532851" "5504596" "5461495" "5359454" "5359441" "4856869" "3612654").pn.
13	BRS	2	"20020036900" "20010050816"

	DBs	Time Stamp	Comments	Error Definition
1	USPAT; US-PGPUB	2004/03/10 14:36		
2	USPAT; US-PGPUB	2004/03/17 15:00		
3	USPAT; US-PGPUB	2004/03/10 14:45		
4	USPAT; US-PGPUB	2004/03/10 14:58		
5	USPAT; US-PGPUB	2004/03/10 15:10		
6	USPAT; US-PGPUB	2004/03/10 15:01		
7	USPAT; US-PGPUB	2004/03/10 15:10		
8	USPAT; US-PGPUB	2004/03/10 15:11		
9	USPAT; US-PGPUB	2004/03/10 15:10		
10	USPAT; US-PGPUB	2004/03/11 18:28		
11	USPAT; US-PGPUB	2004/03/17 14:15		
12	USPAT; US-PGPUB	2004/03/15 16:51		
13	USPAT; US-PGPUB	2004/03/11 10:37		

	Errors
1	0
2	0
3	0
4	0
5	0
6	0
7	0
8	0
9	0
10	0
11	0
12	0
13	0

	Type	Hits	Search Text
14	BRS	15	(("6610994" "6456279" "6334691" "6040096" "5654783" "5568313" "5532851" "5504596" "5461495" "5359454" "5359441" "4856869" "3612654").pn. ) ("20020036900" "20010050816" )
15	BRS	15	((("6610994" "6456279" "6334691" "6040096" "5654783" "5568313" "5532851" "5504596" "5461495" "5359454" "5359441" "4856869" "3612654").pn. ) ("20020036900" "20010050816" ) and (substrate\$1 near9 reflect\$4)
16	BRS	15	((("6610994" "6456279" "6334691" "6040096" "5654783" "5568313" "5532851" "5504596" "5461495" "5359454" "5359441" "4856869" "3612654").pn. ) ("20020036900" "20010050816" ) and ((substrate\$1 near9 reflec\$5) (substrate\$1 near9 grating))

	DBs	Time Stamp	Comments	Error Definition
14	USPAT; US-PGPUB	2004/03/11 10:38		
15	USPAT; US-PGPUB	2004/03/11 10:44		
16	USPAT; US-PGPUB	2004/03/11 12:19		

	Errors
14	0
15	0
16	0

	Type	Hits	Search Text
17	BRS	15	(((("6610994" "6456279" "6334691" "6040096" "5654783" "5568313" "5532851" "5504596" "5461495" "5359454" "5359441" "4856869" "3612654").pn. ) ("20020036900" "20010050816" )) and ((substrate\$1 near9 reflec\$5) (substrate\$1 near9 grating)) and (substrate\$1 near5 (glass\$2 transparent translucent (light adj1 transmis\$4)))
18	BRS	15	(((("6610994" "6456279" "6334691" "6040096" "5654783" "5568313" "5532851" "5504596" "5461495" "5359454" "5359441" "4856869" "3612654").pn. ) ("20020036900" "20010050816" )) and ((substrate\$1 near9 reflec\$5) (substrate\$1 near9 grating)) and (substrate\$1 near5 (glass\$2 transparent translucent (light adj1 transmis\$4))) and ((soft elastic polymer\$4 gel liquid gel gas\$4 cushion\$4) near9 substrat\$2 )
19	BRS	2	(((("6610994" "6456279" "6334691" "6040096" "5654783" "5568313" "5532851" "5504596" "5461495" "5359454" "5359441" "4856869" "3612654").pn. ) ("20020036900" "20010050816" )) and gel\$7
20	BRS	66	(((substrat\$4 near7 (pattern\$3 grooves ridges) near4 reflect\$4) same (substrate\$1 near4 (glass\$2 transparent translucent (light adj1 transmis\$4)))) and ((soft elastic polymer\$4 gel liquid gel gas\$4 cushion\$4) near9 substrat\$2 ) and (illuminat\$4 same substrat\$2)) and (display\$4 (liquid\$3 adj1 crystal\$4))

	DBs	Time Stamp	Comments	Error Definition
17	USPAT; US-PGPUB	2004/03/11 12:38		
18	USPAT; US-PGPUB	2004/03/11 18:09		
19	USPAT; US-PGPUB	2004/03/11 18:09		
20	USPAT; US-PGPUB	2004/03/15 16:18		



	Errors
17	0
18	0
19	0
20	0

	Type	Hits	Search Text
21	BRS	4	(((((substrat\$4 near7 (pattern\$3 grooves ridges) near4 reflect\$4) same (substrate\$1 near4 (glass\$2 transparent translucent (light adj1 transmiss\$4)))) and ((soft elastic polymer\$4 gel liquid gel gas\$4 cushion\$4) near9 substrat\$2 ) and (illuminat\$4 same substrat\$2)) and (display\$4 (liquid\$3 adj1 crystal\$4)) ) and gel
22	BRS	11	(((((substrat\$4 near7 reflect\$4) same (substrate\$1 near4 (glass\$2 transparent translucent (light adj1 transmiss\$4)))) and ((gel) near9 substrat\$2 ) and (illuminat\$4 same substrat\$2)) and (display\$4 (liquid\$3 adj1 crystal\$4))
23	BRS	1	(((((substrat\$4 near7 reflect\$4) same (substrate\$1 near4 (glass\$2 transparent translucent (light adj1 transmiss\$4)))) and ((gel) near9 substrat\$2 ) and (illuminat\$4 same substrat\$2)) and (display\$4 (liquid\$3 adj1 crystal\$4))
24	BRS	1	(((((substrat\$4 near7 (pattern\$3 grooves ridges) near4 reflect\$4) same (substrate\$1 near4 (glass\$2 transparent translucent (light adj1 transmiss\$4)))) and ((soft elastic polymer\$4 gel liquid gel gas\$4 cushion\$4) near9 substrat\$2 ) and (illuminat\$4 same substrat\$2)) and (display\$4 (liquid\$3 adj1 crystal\$4)) ) and gel
25	BRS	3	(((((substrat\$4 near7 (pattern\$3 grooves ridges) near4 reflect\$4) same (substrate\$1 near4 (glass\$2 transparent translucent (light adj1 transmiss\$4)))) and ((soft elastic polymer\$4 gel liquid gel gas\$4 cushion\$4) near9 substrat\$2 ) and (illuminat\$4 same substrat\$2)) and (display\$4 (liquid\$3 adj1 crystal\$4))
26	BRS	1	'10/059219'
27	BRS	1	6456279.pn.
28	BRS	1	6456279.pn. and (film\$4 coat\$4) same (diffract\$4 refract\$4) near4 ind\$3
29	BRS	1	6456279.pn. and (glass\$44 polymer\$5)
30	BRS	1	6456279.pn. and (elast\$5 soft felx\$4 deform\$4 resil\$4 transparen\$4 poly\$6 \$6polymer \$6polymeric) and (substrat\$3 near7 (glass\$3 poly\$6 hard))
31	BRS	66	(((((substrat\$4 near7 (pattern\$3 grooves ridges) near4 reflect\$4) same (substrate\$1 near4 (glass\$2 transparent translucent (light adj1 transmiss\$4)))) and ((soft elastic polymer\$4 gel liquid gel gas\$4 cushion\$4) near9 substrat\$2 ) and (illuminat\$4 same substrat\$2)) and (display\$4 (liquid\$3 adj1 crystal\$4))

	DBs	Time Stamp	Comments	Error Definition
21	USPAT; US-PGPUB	2004/03/15 16:18		
22	USPAT; US-PGPUB	2004/03/15 16:17		
23	EPO; JPO; DERWENT	2004/03/15 16:18		
24	EPO; JPO; DERWENT	2004/03/15 16:18		
25	EPO; JPO; DERWENT	2004/03/15 16:19		
26	USPAT; US-PGPUB	2004/03/15 16:20		
27	USPAT; US-PGPUB	2004/03/17 16:42		
28	USPAT; US-PGPUB	2004/03/15 17:46		
29	USPAT; US-PGPUB	2004/03/15 17:46		
30	USPAT; US-PGPUB	2004/03/16 11:45		
31	USPAT; US-PGPUB	2004/03/16 13:51		

	Errors
21	0
22	0
23	0
24	0
25	0
26	0
27	0
28	0
29	0
30	0
31	0

	Type	Hits	Search Text
32	BRS	37	(((substrat\$4 near7 (pattern\$3 grooves ridges) near4 reflect\$4) same (substrate\$1 near4 (glass\$2 transparent translucent (light adj1 transmiss\$4)))) and ((soft elastic polymer\$4 gel liquid gel gas\$4 cushion\$4) near9 substrat\$2 ) and (illuminat\$4 same substrat\$2)) and (display\$4 (liquid\$3 adj1 crystal\$4)) ) and (((substrat\$4 near7 (pattern\$3 grooves ridges) near4 reflect\$4) same (substrate\$1 near4 (glass\$2 transparent translucent (light adj1 transmiss\$4)))) and ((soft elastic polymer\$4 gel liquid gel gas\$4 cushion\$4) near9 substrat\$2 ) and (illuminat\$4 same substrat\$2)) and (display\$4 (liquid\$3 adj1 crystal\$4))
33	BRS	2	(((substrat\$4 near7 (pattern\$3 grooves ridges) near4 reflect\$4) same (substrate\$1 near4 (glass\$2 transparent translucent (light adj1 transmiss\$4)))) and ((soft elastic polymer\$4 gel liquid gel gas\$4 cushion\$4) near9 substrat\$2 ) and (illuminat\$4 same substrat\$2)) and (display\$4 (liquid\$3 adj1 crystal\$4)) ) and (((substrat\$4 near7 (pattern\$3 grooves ridges) near4 reflect\$4) same (substrate\$1 near4 (glass\$2 transparent translucent (light adj1 transmiss\$4)))) and ((soft elastic polymer\$4 gel liquid gel gas\$4 cushion\$4) near9 substrat\$2 ) and (illuminat\$4 same substrat\$2)) and (display\$4 (liquid\$3 adj1 crystal\$4)) ) and (polym\$6 near5 substrat\$3)
34	BRS	153	(((polym\$6 near3 substrat\$3) same (substrate\$1 near4 (glass\$2 transparent translucent (light adj1 transmiss\$4)))) and ((soft elastic polymer\$4 gel liquid gel gas\$4 cushion\$4) near9 substrat\$2 ) and (illuminat\$4 same substrat\$2)) and (display\$4 (liquid\$3 adj1 crystal\$4))
35	BRS	47	(((polym\$6 near3 substrat\$3) same (substrate\$1 near4 (glass\$2 transparent translucent (light adj1 transmiss\$4)))) and ((soft elastic polymer\$4 gel liquid gel gas\$4 cushion\$4) near9 substrat\$2 ) and (illuminat\$4 same substrat\$2)) and (display\$4 (liquid\$3 adj1 crystal\$4)) ) and (polym\$6 near3 substrat\$3) near3 (transparent translucent (light adj1 transmissive))
36	BRS	17	(((polym\$6 near3 substrat\$3) same (substrate\$1 near4 (glass\$2 transparent translucent (light adj1 transmiss\$4)))) and ((soft elastic polymer\$4 gel liquid gel gas\$4 cushion\$4) near9 substrat\$2 ) and (illuminat\$4 same substrat\$2)) and (display\$4 (liquid\$3 adj1 crystal\$4)) ) and (polym\$6 near3 substrat\$3) near3 (transparent translucent (light adj1 transmissive)) and gel\$6

	DBs	Time Stamp	Comments	Error Definition
32	USPAT	2004/03/16 13:44		
33	USPAT	2004/03/16 13:45		
34	USPAT	2004/03/16 13:58		
35	USPAT; US-PGPUB	2004/03/16 13:59		
36	USPAT; US-PGPUB	2004/03/16 14:58		

	Errors
32	0
33	0
34	0
35	0
36	0

	Type	Hits	Search Text
37	BRS	0	(((((polym\$6 near3 substrat\$3) same (substrate\$1 near4 (glass\$2 transparent translucent (light adj1 transmis\$4)))) and ((soft elastic polymer\$4 gel liquid gel gas\$4 cushion\$4) near9 substrat\$2 ) and (illuminat\$4 same substrat\$2)) and (display\$4 (liquid\$3 adj1 crystal\$4)) ) and (scatt\$4 cushion\$4 liquid\$2 spread\$4 layer\$1) near4 (elast\$4 deformable) near2 (transparent translucent (light adj1 transmis\$4)))
38	BRS	0	(((((polym\$6 near3 substrat\$3) same (substrate\$1 near4 (glass\$2 transparent translucent (light adj1 transmis\$4)))) and ((soft elastic polymer\$4 gel liquid gel gas\$4 cushion\$4) near9 substrat\$2 ) and (illuminat\$4 same substrat\$2)) and (display\$4 (liquid\$3 adj1 crystal\$4)) ) and (scat\$6 cushion\$4 liquid\$2 spread\$4 layer\$1) near5 (soft elast\$4 deformable) near4 (transparent translucent (light adj1 transmis\$4)))
39	BRS	101	(liquid near1 crystal) and (scat\$6 cushion\$4 liquid\$2 spread\$4 layer\$1) near5 (soft elast\$4 deformable) near4 (transparent translucent (light adj1 transmis\$4))
40	BRS	0	((liquid near1 crystal) and (scat\$6 cushion\$4 liquid\$2 spread\$4 layer\$1) near5 (soft elast\$4 deformable) near4 (transparent translucent (light adj1 transmis\$4))) and (dispaly) same (scat\$6 cushion\$4 liquid\$2 spread\$4 layer\$1) near5 (soft elast\$4 deformable) near4 (transparent translucent (light adj1 transmis\$4))
41	BRS	0	((liquid near1 crystal) and (scat\$6 cushion\$4 liquid\$2 spread\$4 layer\$1) near5 (soft elast\$4 deformable) near4 (transparent translucent (light adj1 transmis\$4))) and (dispaly) and (scat\$6 cushion\$4 liquid\$2 spread\$4 layer\$1) near5 (soft elast\$4 deformable) near4 (transparent translucent (light adj1 transmis\$4))
42	BRS	48	((liquid near1 crystal) and (scat\$6 cushion\$4 liquid\$2 spread\$4 layer\$1) near5 (soft elast\$4 deformable) near4 (transparent translucent (light adj1 transmis\$4))) and (display) same (scat\$6 cushion\$4 liquid\$2 spread\$4 layer\$1) near5 (soft elast\$4 deformable) near4 (transparent translucent (light adj1 transmis\$4))



	DBs	Time Stamp	Comments	Error Definition
37	USPAT	2004/03/16 15:03		
38	USPAT	2004/03/16 15:04		
39	USPAT	2004/03/16 15:05		
40	USPAT	2004/03/16 15:29		
41	USPAT	2004/03/16 15:06		
42	USPAT	2004/03/16 15:29		

	Errors
37	0
38	0
39	0
40	0
41	0
42	0

	Type	Hits	Search Text
43	BRS	47	("6654006" "6559902" "6559820" "6552772" "6507333" "6492967" "6480321" "6421035" "6386941" "6377233" "6369865" "6323834" "6280037" "6255778" "6252703" "6243058" "6016134" "5982346" "5966167" "5922268" "5919409" "5917646" "5904790" "5894367" "5892497" "5891479" "5835080" "5815306" "5795430" "5777782" "5767826" "5760761"
44	BRS	47	( ("6654006" "6559902" "6559820" "6552772" "6507333" "6492967" "6480321" "6421035" "6386941" "6377233" "6369865" "6323834" "6280037" "6255778" "6252703" "6243058" "6016134" "5982346" "5966167" "5922268" "5919409" "5917646" "5904790" "5894367" "5892497" "5891479" "5835080" "5815306" "5795430" "5777782" "5767826" "5760761"

	DBs	Time Stamp	Comments	Error Definition
43	USPAT	2004/03/16 15:22		
44	USPAT	2004/03/16 15:23		

	Errors
43	0
44	0

	Type	Hits	Search Text
45	BRS	1	((liquid near1 crystal) and (scat\$6 cushion\$4 liquid\$2 spread\$4 layer\$1) near5 (soft elast\$4 deformable) near4 (transparent translucent (light adj1 transmis\$4))) and (spacers) near4 (soft elast\$4 deformable) near4 (transparent translucent (light adj1 transmis\$4)))
46	BRS	1	display same (spacers) near4 (soft elast\$4 deformable) near4 (transparent translucent (light adj1 transmis\$4)))
47	BRS	5	display and (spacers) near4 (soft elast\$4 deformable) near4 (transparent translucent (light adj1 transmis\$4)))
48	BRS	61	display and (spacers liquid) near7 (soft elast\$4 deformable) near4 (transparent translucent (light adj1 transmis\$4)))
49	BRS	41	display and (spacers liquid) near4 (soft elast\$4 deformable) near4 (transparent translucent (light adj1 transmis\$4)))
50	BRS	36	(display and (spacers liquid) near4 (soft elast\$4 deformable) near4 (transparent translucent (light adj1 transmis\$4)))) not (display and (spacers) near4 (soft elast\$4 deformable) near4 (transparent translucent (light adj1 transmis\$4)))
51	BRS	1	'10/059219'
52	BRS	1	((liquid near1 crystal) and (scat\$6 cushion\$4 liquid\$2 spread\$4 layer\$1) near5 (soft elast\$4 deformable) near4 (transparent translucent (light adj1 transmis\$4))) and (substrate\$1) near4 (transparent translucent (light adj1 transmis\$4))) near3 polymer\$4
53	BRS	122	display same (substrate\$1) near4 (transparent translucent (light adj1 transmis\$4))) near3 polymer\$4
54	BRS	104	(display same (substrate\$1) near4 (transparent translucent (light adj1 transmis\$4))) near3 polymer\$4) and (liquid adj1 crystal\$1)
55	BRS	50	display same (substrates) near4 (transparent translucent (light adj1 transmis\$4))) near3 polymer\$4
56	BRS	24	display same (substrates) near1 (transparent translucent (light adj1 transmis\$4))) near3 polymer\$4
57	BRS	4	display same (substrates) near1 (transparent translucent (light adj1 transmis\$4))) near1 polymer\$4
58	BRS	4	(display same (substrates) near1 (transparent translucent (light adj1 transmis\$4))) near1 polymer\$4) and liquid adj1 crystal\$1
59	BRS	11	(display same (substrates) near1 (transparent translucent (light adj1 transmis\$4))) near2 polymer\$4) and liquid adj1 crystal\$1
60	BRS	16	display same (substrates) near1 (transparent translucent (light adj1 transmis\$4))) near2 polymer\$4
61	BRS	34	(display same (substrates) near4 (transparent translucent (light adj1 transmis\$4))) near3 polymer\$4) not (display same (substrates) near1 (transparent translucent (light adj1 transmis\$4))) near2 polymer\$4)

	DBs	Time Stamp	Comments	Error Definition
45	USPAT	2004/03/16 15:31		
46	USPAT	2004/03/16 15:32		
47	USPAT	2004/03/16 15:35		
48	USPAT	2004/03/16 15:37		
49	USPAT	2004/03/16 18:09		
50	USPAT	2004/03/16 15:37		
51	USPAT; US-PGPUB	2004/03/16 17:09		
52	USPAT	2004/03/16 18:12		
53	USPAT	2004/03/16 18:13		
54	USPAT	2004/03/16 18:12		
55	USPAT	2004/03/16 18:24		
56	USPAT	2004/03/16 18:13		
57	USPAT	2004/03/16 18:14		
58	USPAT	2004/03/16 18:16		
59	USPAT	2004/03/16 18:16		
60	USPAT	2004/03/16 18:17		
61	USPAT; US-PGPUB	2004/03/16 18:25		

	Errors
45	0
46	0
47	0
48	0
49	0
50	0
51	0
52	0
53	0
54	0
55	0
56	0
57	0
58	0
59	0
60	0
61	0



	Type	Hits	Search Text
62	BRS	1	6456279.pn.
63	BRS	66	(((((substrat\$4 near7 (pattern\$3 grooves ridges) near4 reflect\$4) same (substrate\$1 near4 (glass\$2 transparent translucent (light adj1 transmiss\$4)))) and ((soft elastic polymer\$4 gel liquid gel gas\$4 cushion\$4) near9 substrat\$2 ) and (illuminat\$4 same substrat\$2)) and (display\$4 (liquid\$3 adj1 crystal\$4))
64	BRS	8	(((((substrat\$4 near7 (pattern\$3 grooves ridges) near4 reflect\$4) same (substrate\$1 near4 (glass\$2 transparent translucent (light adj1 transmiss\$4)))) and ((soft elastic polymer\$4 gel liquid gel gas\$4 cushion\$4) near9 substrat\$2 ) and (illuminat\$4 same substrat\$2)) and (display\$4 (liquid\$3 adj1 crystal\$4)) ) and glass near4 substrates
65	BRS	1	'10/059219'
66	BRS	1	6456279.pn.
67	BRS	1	6456279.pn. and ((refract\$4 diffract\$4) near2 ind\$3)

	DBs	Time Stamp	Comments	Error Definition
62	USPAT; US-PGPUB	2004/03/17 13:33		
63	USPAT; US-PGPUB	2004/03/17 14:15		
64	USPAT	2004/03/17 14:16		
65	USPAT; US-PGPUB	2004/03/17 15:00		
66	USPAT; US-PGPUB	2004/03/17 16:42		
67	USPAT; US-PGPUB	2004/03/17 16:43		

	Errors
62	0
63	0
64	0
65	0
66	0
67	0